

MATERIAL SAFETY DATA SHEET

PRODUCT NAME : DRYLOK ETCH
PRODUCT CODE: 120

HMIS CODES: H F R P
1 0 1

SECTION I - MANUFACTURER IDENTIFICATION

MANUFACTURE'S NAME: UNITED GILSONITE LABORATORIES
ADDRESS: 1396 JEFFERSON AVENUE
SCRANTON, PA 18509

EMERGENCY PHONE: (800) 424-9300

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NAME OF PREPARER: R. BARAKO

DATE REVISED: AUGUST 2002
SUPERSEDES: NOVEMBER 1999

SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION

HAZARDOUS COMPONENTS	CAS NUMBER	OCCUPATIONAL EXPOSURE LIMITS			VAPOR PRESSURE mmHg @TEMP	WEIGHT PERCENT
		OSHA PEL	ACGIH TLV	OTHER		
SULFAMIC ACID	5329-14-6	NOT ESTAB	NOT ESTAB	NOT ESTAB	N/A	100

EXPOSURE LIMITS FOR SULFAMIC ACID HAVE NOT BEEN ESTABLISHED BY OSHA OR ACGIH. AN 8 HOUR TIME WEIGHTED AVERAGE OF 1MG/M3 IN AIR IS RECOMMENDED.

No toxic chemical(s) subject to the reporting requirements of Section 313 of Title III and of 40 CFR 372 are present.

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING RANGE: DECOMPOSES AT 401F (205C)

VAPOR DENSITY: NOT VOLATILE

COATING VOC: N/A

SOLUBILITY IN WATER: SOLUBLE

APPEARANCE AND ODOR: WHITE CRYSTALLINE SOLID. NO ODOR

SPECIFIC GRAVITY (H2O =1) 2.126

EVAPORATION RATE: NOT VOLATILE

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASHPOINT: WILL NOT BURN

FLAMMABLE LIMITS IN AIR BY VOLUME:

EXTINGUISHING MEDIA: WATER, CHEMICAL FOAM OR CARBON DIOXIDE (CO2) MAY BE USED FOR FIRES IN THE AREA.

SPECIAL FIRE FIGHTING PROCEDURES: N/A

METHOD USED: N/A

LOWER: N/A UPPER: N/A

UNUSUAL FIRE AND EXPLOSION HAZARDS: MAY RELEASE SULFUR DIOXIDE (SO2), SULFUR TRIOXIDE (SO3) AND AMMONIA GAS (NH3) IF INVOLVED IN A FIRE.

SECTION V - REACTIVITY DATA

STABILITY: SULFAMIC ACID AND IT'S AQUEOUS SOLUTION ARE STABLE AT ROOM TEMPERATURE.

CONDITIONS TO AVOID: N/A

INCOMPATIBILITY (MATERIALS TO AVOID): A HAZARDOUS REACTION IN AQUEOUS SOLUTION MAY OCCUR WITH CHLORINE, HYPOCHLOROUS ACID, HYPOCHLORITES, CYANIDES, NITRIC ACID OR SULFIDES.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: SULFUR DIOXIDE (SO2), SULFUR TRIOXIDE (SO3), AMMONIA GAS (NH3).

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VI – HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: NONE KNOWN

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE: CAUSES EYE BURNS. IRRITATES NOSE, THROAT AND SKIN.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: WHEN DISSOLVED IN WATER THIS PRODUCT CAN CAUSE SEVERE BURNS, REDNESS OF SKIN AND / OR BLISTERING.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: N/A

HEALTH HAZARDS (ACUTE AND CHRONIC): NONE KNOWN

CARCINOGENICITY:

NTP? NO

IARC MONOGRAPHS? NO

OSHA REGULATED? NO

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: INHALATION OF THE DUST CAN AGGRAVATE RESPIRATORY CONDITIONS.

EMERGENCY AND FIRST AID PROCEDURES:

EYES: IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. CONSULT A PHYSICIAN.

SKIN: FLUSH SKIN WITH PLENTY OF WATER. CONSULT A PHYSICIAN IF IRRITATION IS PRESENT.

INGESTION: IF SWALLOWED DRINK A LOT OF WATER. CALL A PHYSICIAN.

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: SWEEP UP SPILLAGE AND FLUSH THE AREA WITH LARGE QUANTITIES OF WATER. MAY BE NEUTRALIZED WITH ALKALIES.

WASTE DISPOSAL METHOD: SHOULD BE NEUTRALIZED WITH ALKALIES. COMPLY WITH FEDERAL, STATE AND LOCAL REGULATIONS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: PREVENT ABSORPTION OF MOISTURE AND POSSIBLE CAKING. SHOULD BE STORED IN A COOL AND DRY PLACE. DO NOT STORE WITH CYANIDES, SULFIDES, CHLORINE, HYPOCHLOROUS ACID OR HYPOCHLORITES. AVOID BREATHING DUST.

OTHER PRECAUTIONS: WATER SOLUTION OF SULFAMIC ACID IS STRONGLY ACIDIC.

SECTION VIII – CONTROL MEASURES

RESPIRATORY PROTECTION: USE A NIOSH APPROVED RESPIRATOR FOR DUST PARTICLES.

VENTILATION: USE ADEQUATE VENTILATION IN VOLUME AND PATTERN TO MAINTAIN EXPOSURE LEVEL BELOW THAT LISTED IN SECTION II.

PROTECTIVE GLOVES: USE NEOPRENE RUBBER GLOVES TO PREVENT SKIN CONTACT.

EYE PROTECTION: USE CHEMICAL SPLASH GOGGLES WITH SIDE SHIELDS.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: N/A

WORK / HYGIENIC PRACTICES: WASH HANDS BEFORE EATING, SMOKING OR USING THE BATHROOM. WASH CONTAMINATED CLOTHING BEFORE REUSE.

SECTION IX – DISCLAIMER

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